

Substitute for Form 1449A/PTO (Modified) <i>(use as many sheets as necessary)</i>	Attorney Docket No.: 005965.P009	Application Number: 09/650,412
<i>OCT 7 0 2003</i>	First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
<i>PATENT &amp; TRADEMARK OFFICE</i>	Filing Date: August 29, 2000	

## U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
				<b>RECEIVED</b>		
		Number	Kind Code <sup>2</sup> (If known)	OCT 22 2003		
Q		US4,899,394		Lee Technology Center 2100	02-06-1990	
Q		US5,758,110		Boss et al.	05-26-1998	
Q		US5,809,415		Rossmann	09-15-1998	
Q		US5,838,906		Doyle et al.	11-17-1998	
Q		US5,884,014		Huttenlocher et al.	03-16-1999	
Q		US5,966,135		Roy et al.	10-12-1999	
Q		US5,987,256		Wu et al.	11-16-1999	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered 4/19/04	
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OCT 20 2003 PATENT & TRADEMARK OFFICE	First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
	Filing Date: August 29, 2000	

#### OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
QC		International Search Report, PCT/US 01/03382, 1 pages, 2001	
QC		International Search Report, PCT/CA 01/00114, 3 pages, 2001	RECEIVED OCT 22 2003 Technology Center 2100
QC		International Search Report, PCT/CA 01/00126, 3 pages, 2001	
QC		International Search Report, PCT/CA 01/00170, 4 pages, 2002	
QC		International Search Report, PCT/CA 01/00169, 3 pages, 2002	
QC		International Search Report, PCT/CA 02/00048, 5 pages, 2003	
QC		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
QC		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
QC		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17.	
QC		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999	

Examiner Signature	<i>Chasean</i>	Date Considered 4/19/04
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OCT 20 2003		First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
EXAMINER TRADEMARK SEARCH		Filing Date: August 29, 2000	

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Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)		
Q		5,925,103		Magallanes et al. <b>RECEIVED</b>	07-20-1999
Q		5,444,763		Lazaridis et al.	08-22-1995
Q		5,555,241		Lazaridis et al. OCT 22 2003	09-10-1996
Q		5,559,800		Mousseau et al. Technology Center 2100	09-24-1996
Q		5,600,790		Barnstijn et al.	02-04-1997
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Q		5,701,451		Rogers et al.	12-23-1997
Q		5,721,908		Lagarde et al.	02-24-1998
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Q		5,893,095		Jain et al.	04-06-1999
Q		5,915,250		Jain et al.	06-22-1999
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Q		5,938,737		Smallcomb et al.	08-17-1999
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Q		5,961,586		Pedersen	10-05-1999
Q		5,961,603		Kunkel et al.	10-05-1999
Q		6,049,539		Lee et al.	04-11-2000
Q		5,995,102		Rosen et al.	11-30-1999

Examiner Signature	<i>J. Hus</i>	Date Considered 4/19/04
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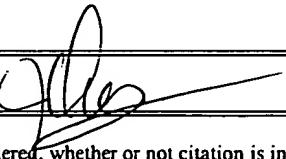
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OCT 20 2003 U.S. PATENT AND TRADEMARK OFFICE RECEIVED EXAMINER Initial Citation No. 1		First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
		Filing Date: August 29, 2000	

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Initial	U.S. Patent Document Number	Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Y	6,065,057		Rosen et al.	OCT 22 2003 Technology Center 2100	05-16-2000
C	6,118,449		Rosen et al.		09-12-2000
C	6,003,065		Yan et al.		12-14-1999
C	6,006,231		Popa		12-21-1999
C	6,006,241		Purnaveja et al.		12-21-1999
C	6,008,836		Bruck et al.		12-28-1999
C	6,011,905		Huttenlocher et al.		01-04-2000
C	6,012,086		Lowell		01-04-2000
C	6,014,694		Aharoni et al.		01-11-2000
C	6,014,706		Cannon et al.		01-11-2000
C	6,016,535		Krantz et al.		01-18-2000
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C	6,026,435		Enomoto et al.		02-15-2000
C	6,034,686		Lamb et al.		03-07-2000
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C	6,049,821		Theriault et al.		04-11-2000
C	6,057,857		Bloomfield		05-02-2000
C	6,081,623		Bloomfield et al.		06-27-2000
C	6,118,899		Bloomfield et al.		09-12-2000
C	6,065,800		Olson		05-23-2000
C	6,067,571		Igarashi et al.		05-23-2000
C	6,072,483		Rosin et al.		06-06-2000
C	6,073,168		Mighdoll et al.		06-06-2000
C	6,073,483		Nitecki et al.		06-13-2000

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<i>O I P E J C</i>		First Named Inventor: Raja Tuli	Group Art Unit: Unassigned
<i>OCT 20 2003</i> <i>PA TENT &amp; TRADEMARK</i>		Filing Date: August 29, 2000	

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		Number	Kind Code <sup>2</sup> (If known)	<i>RECEIVED OCT 22 2003 Technology Center 2100</i>	
<i>Q</i>		6,092,107		<i>Eleftheriadis et al.</i>	
<i>Q</i>		6,101,180		<i>Donahue et al.</i>	
<i>Q</i>		6,104,392		<i>Shaw et al.</i>	
<i>Q</i>		6,105,021		<i>Berstis</i>	
<i>Q</i>		6,108,655		<i>Schleimer et al.</i>	
<i>Q</i>		6,108,727		<i>Boals et al.</i>	
<i>Q</i>		6,119,135		<i>Helfman</i>	
<i>Q</i>		6,121,970		<i>Guedalia</i>	

### OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
<i>Q</i>		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.	
<i>Q</i>		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", <a href="http://www.citrix.com/press/news/releases/20000905_product_enhance.asp">http://www.citrix.com/press/news/releases/20000905_product_enhance.asp</a> , September 5, 2000.	

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<i>Q</i>	US5,925,103		Magallanes et al.	07-20-1999	
<i>Q</i>	US6,049,831		Gardell et al. <b>Technology Center 2100</b>	04-11-2000	
<i>Q</i>	US6,182,127		Cronin, III et al.	01-30-2001	
<i>Q</i>	US6,192,393		Tarantino et al.	02-20-2001	
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<i>Q</i>	US6,359,603		Zwern, Arthur L.	03-19-2002	
<i>Q</i>	US6,404,416		Kahn et al.	06-11-2002	
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<i>Q</i>	US6,449,639		Blumberg	09-10-2002	
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Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Q</i>	EP	890922	A2	Watar, ITO	01-1999

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<i>C I P E</i>			First Named Inventor: Raja Tuli	Group Art Unit: Unassigned	
OCT 20 2003			Filing Date: August 29, 2000		
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<i>QC</i>	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.	
<i>QC</i>	V	Halfhill, T.R., "Good-Bye GUI . . .Hello, NUI," BYTE Magazine, <a href="http://www.byte.com">www.byte.com</a> , vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.	
<i>QC</i>	W	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.	
<i>QC</i>	X	Jao, C.S. et al., "The display of photographic-quality images on the Web: a comparison of two technologies," IEEE Transactions on Information Technology In Biomedicine, vol. 3, iss. 1, pp. 70-73, March 1999.	
<i>QC</i>	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.	

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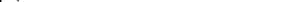
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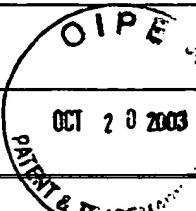
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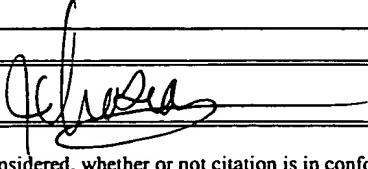
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qc		US5,699,255	Ellis et al.	RECEIVED 12-16-1997	
qc		US5,810,680	Lobb et al.	OCT 28 2003 09-22-1998	
qc		US5,831,679	Montgomery et al.	Technology Center 2100 11-03-1998	
qc		US5,978,835	Ludwig et al.	11-02-1999	
qc		US6,011,546	Bertram	01-04-2000	
qc		US6,087,952	Prabhakaran	07-11-2000	
qc		US6,097,352	Zavracky et al.	08-01-2000	
qc		US6,298,162	Sutha et al.	10-02-2001	
qc		US6,313,880	Smyers et al.	11-06-2001	
qc		US6,477,143	Ginossar	11-05-2002	

### OTHER ART – NO PATENT LITERATURE DOCUMENTS

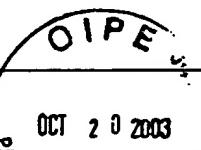
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qc		Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archive.org	
qc		Lewis, Ted. "Information Appliances: Gadget Netopia" <i>Computer</i> , Vol. 31, issue 1, Jan. 1998, pp. 59-68	
qc		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 005965.P009	Application Number: 09/650,412		
 OCT 20 2003 <small>PATENT &amp; TRADEMARK OFFICE</small>		First Named Inventor: Raja Tuli	Group Art Unit: Unassigned		
		Filing Date: August 29, 2000			
<b>U.S. PATENT DOCUMENTS</b>					
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number  Kind Code <sup>2</sup> (If known)	<b>RECEIVED</b>	OCT 22 2003	
			Technology Center 2100		

## OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
JC		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28.	
JC		Lind, R., et al. "The Network Vehicle – A Glimpse into the Future of Mobile Multi-Media", <i>IEEE ASE Systems Magazine</i> , Sep. 1999, pp. 27-32	
JC		Gbagnudi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
JC		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", <i>IEEE Int.. Conference on Multimedia Computing and Systems</i> , Vol. 1 June 1999, pp.777-781	

Examiner Signature		Date Considered	4/15/04
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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 005965.P009	Application Number: 09/650,412		
OCT 20 2003 PATENT & TRADEMARK OFFICE			First Named Inventor: Raja Tuli	Group Art Unit: Unassigned		
			Filing Date: August 29, 2000			
<b>U.S. PATENT DOCUMENTS</b>						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
Q		US6,049,821		Theriault et al.	04-11-2000	
Q		US6,433,801		Moon et al.	RECEIVED 08-13-2002	
Q		US6,539,077		Ranalli et al.	03-25-2003	
Q		US6,138,156		Fletcher et al.	OCT 22 2003 Technology Center 2100 10-24-2000	
Q		US5,949,875		Walker et al.	09-07-1999	
Q		US5,355,447		Knowlton	000-11-1994	
Q		US6,054,985		Morgan et al.	04-25-2000	
Q		US6,012,083		Savitzky et al.	01-04-2000	
Q		US5,995,105		Reber et al.	11-30-1999	
Q		US6,345,279		Li et al.	02-05-2002	
Q		US6,052,130		Bardon et al.	04-18-2000	

<b>FOREIGN PATENT DOCUMENTS</b>							
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)					

<b>OTHER ART – NO PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			Translation <sup>2</sup>

Examiner Signature	<i>Q. Tuli</i>	Date Considered	09/19/09
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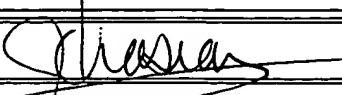
<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 005965.P009	Application Number: 09/650,412	
OCT 20 2003 PATENT & TRADEMARK OFFICE			First Named Inventor: Raja Tuli	Group Art Unit: Unassigned	
			Filing Date: August 29, 2000		
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)		
Q		US5,161,213		Knowlton	11-03-1992
Q		US5,765,176		Bloomberg	06-09-1998
Q		US6,295,059		Lentz et al.	09-25-2001
Q		US6,226,400		Doll	05-01-2001
Q		US5,546,524		Chow et al.	08-13-1996
Q		US6,219,465		Nacman et al.	04-17-2001
Q		US6,262,732		Coleman et al.	07-17-2001
Q		US6,035,281		Crosskey et al.	03-07-2000
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Q		US6,182,054		Dickinson et al.	01-30-2001

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		Office <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (If known)				

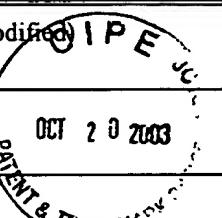
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 OCT 20 2003		First Named Inventor: Raja Tuli	Group Art Unit: Unassigned		
		Filing Date: August 29, 2000			
<b>U.S. PATENT DOCUMENTS</b>					
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number      Kind Code <sup>2</sup> (If known)			
g		US6,598,087	Dixon, III et al.	07-22-2003	
g		US6,256,750	Takeda	07-03-2001	
g		US5,867,662	Riggs	02-02-1999	
<b>RECEIVED</b> OCT 29 2003 Technology Center 2100					

FOREIGN PATENT DOCUMENTS							
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
SC		EP	1043876	A2	Ruberg, Alan T		
SC		WO	0033232	A2	ELG		

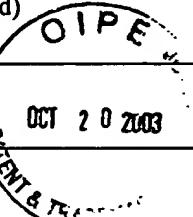
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		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web: 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp.1-11	
			

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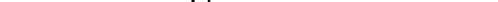
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		Number      Kind Code <sup>2</sup> (If known)			
QC		US6,014,133	Yamakado et al.	01-11-2000	
QC		US5,923,736	Shachar	07-13-1999	
QC		US6,356,283	Guedalia	03-12-2002	
				OCT 22 2003	
			Technology Center 2100		

FOREIGN PATENT DOCUMENTS							
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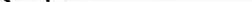
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